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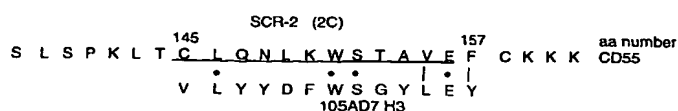
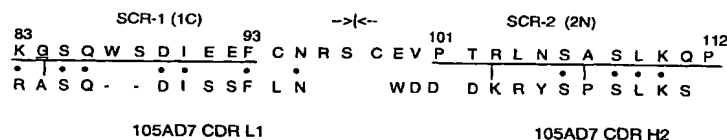
*[Continued on next page]*

**(54) Title:** CD55-INTERACTION PARTNERS AND THE USES THEREOF

**a. CDR amino acid sequences of 105AD7 anti-idiotypic antibody**

CDR	Kappa (L)	Heavy (H)
1	ItcRASQDISSFLNwyq	ntSGVCVGwl
2	liyAASILQSGsp	wlahIYWDDDKRYSPLKSrft
3	yyeQQSQYKTPPSfgg	caqVLVYDFWSGYLEYfAYwaa

### b. Alignment of CDRs with CD55



**(57) Abstract:** The invention relates to the use of a binding partner which binds to both SCR1 and SCR2 of CD55 in the treatment of tumours and leukaemia. The binding partner may be an antibody which binds to SCR1 and SCR2 of CD55 and neutralises CD55 thereby making cancer cells susceptible to complement mediated attack.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International Application No  
**PCT/GB 03/05163**

**A. CLASSIFICATION OF SUBJECT MATTER**  
**IPC 7 C07K16/30**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**IPC 7 C07K C12N G01N**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**MEDLINE, BIOSIS, EPO-Internal, WPI Data, PAJ, EMBASE, CHEM ABS Data**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p><b>BALDWIN R W ET AL: "Monoclonal antibody 791T/36 for tumor detection and therapy for metastases."</b>  <b>SYMPOSIUM ON FUNDAMENTAL CANCER RESEARCH.</b>  <b>UNITED STATES 1983,</b>  <b>vol. 36, 1983, pages 437-455, XP009028841</b>  <b>ISSN: 0190-1214</b>  <b>the whole document</b></p> <p style="text-align: center;">--- -/--</p>	1-27

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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International Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SPENDLOVE IAN ET AL: "Mapping the binding site of a novel antibody to SCR-1 and 2 of CD55" IMMUNOLOGY, vol. 98, no. suppl. 1, December 1999 (1999-12), page 101 XP002279070 Joint Congress of the British Society for Immunology and the British Society for Allergy and Clinica; Harrogate, England, UK; November 30-December 03, 1999 ISSN: 0019-2805 the whole document	1-27
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X	PIMM M V ET AL: "A BISPECIFIC MONOCLONAL ANTIBODY AGAINST METHOTREXATE AND A HUMAN TUMOUR ASSOCIATED ANTIGEN AUGMENTS CYTOTOXICITY OF METHOTREXATE-CARRIER CONJUGATE" BRITISH JOURNAL OF CANCER, LONDON, GB, vol. 61, no. 4, 1990, pages 508-513, XP009028842 ISSN: 0007-0920 abstract page 508, column 1 - column 2	1-22, 25, 26
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International Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SPENDLOVE I ET AL: "Decay accelerating factor (CD55): a target for cancer vaccines?"</p> <p>CANCER RESEARCH. UNITED STATES 15 MAY 1999, vol. 59, no. 10, 15 May 1999 (1999-05-15), pages 2282-2286, XP002279072 ISSN: 0008-5472 abstract</p>	1-27
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